

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 6/07/2004

Control	6114-05-001
Project	RMC - 611405001
Highway	US0090
County	MEDINA

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

04/99

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 611405001

CONTROL: 6114-05-001

COUNTY: MEDINA

LETTING: 06/16/2004

REFERENCE NO: 0607

PROPOSAL ADDENDUMS

— PROPOSAL COVER

— BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: C

— SPEC LIST (SH. NO.:

— SPECIAL PROVISIONS:

ADDED:

DELETED:

— SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

— OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

On Sheet C under Item 666 removed last two sentences of second paragraph.

County: Medina, etc

Control: 6114-05-001

Highway: US 90, ETC

GENERAL NOTES:

The maintenance supervisor listed below will be the Engineer's Representative in charge of the inspection of all work in this contract. The pre-work conference will be held at this location and all requests for payment shall be certified by this office.

Susan Atkins
4615 NW Loop
San Antonio, Tx 78229
210-615-6224

The work to be performed on this contract will include the spot placement of thermoplastic lane markings. It will include removal and placement of thermoplastic pavement markings for intersection revisions, legends, crosswalks, arrows, and railroad crossings. Also it will include the removal and placement of raised pavement markers. Work locations will be various highways in the counties listed on the plans.

For work involving the revision of existing striping layouts, the Contractor will be supplied with a plan sheet detailing markings to be placed. Work may deviate from the standard plan sheets as directed by the Engineer.

On each roadway the placement of raised reflective pavement markers shall be completed within five (5) working days following the placement of thermoplastic markings.

All pavement markings and markers shall be in accordance with the Texas MUTCD.

This contract will be on an "AS NEEDED" basis. A work order will generally be issued every seven (7) calendar days. The Contractor shall place the requested Type I pavement markings within five (5) working days of verbal notification. The verbal notification will be followed by a written notification, faxed or e-mailed to the Contractor the same day.

The Contractor shall continuously prosecute work until all work is completed on each work order.

The Contractor shall supply all materials for this contract.

Work shall be normally performed between the hours of 9:00 a.m. and 4:00 p.m. Monday through Friday, unless otherwise authorized by the Engineer. The Contractor will not be allowed to work on Saturdays, Sundays, legal holidays or State observed holidays, unless authorized by the Engineer.

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The Contractor shall notify the responsible TxDOT office by telephone by 8:15 a.m. each morning that the Contractor is scheduled to work, to provide their work location and time of arrival or reason for not working that day.

Materials or debris within the construction limits not incorporated in the finished roadway section shall be removed from the right of way and disposed of in a manner acceptable to the Engineer at the expense of the Contractor.

Item 502

Contractor shall have a company representative certified in flagger training. The Department approves of the training from the following agencies.

Dr. C. Howard McCann P.E.
Texas Engineering Extension
Phone No. 1-800-824-7303 or 979-458-6761

Or

Mr. Dane Olsabrook or Lewis Rhodes
American Traffic Safety Services Association (ATSSA)
Phone No. 972-642-9000

Shadow vehicles, with truck mounted attenuators, shall be required. All truck-mounted attenuators shall meet the requirements of NCHRP Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features". Contractor shall provide Truck Mounted Attenuators (TMA) in accordance with the State Standard Sheet(s), Traffic Control Plan (TCP), Barricades and Construction (BC), and Texas MUTCD.

The Contractor is fully responsible for the traffic control and will be responsible for furnishing all traffic control devices and flaggers. The construction methods shall be conducted to provide the least possible interference to traffic so as to permit the continuous movement of traffic in all allowable directions at all times.

The Contractor shall provide for the passage of traffic through the project with signs, lights and barricades in accordance with the Texas Manual on Uniform Traffic Control Devices as required for maintenance activities and to the satisfaction of the Engineer. Lane closures will not be allowed unless prior approval is given by the Engineer. If lane closures are approved, it is the Contractor's responsibility to notify the Engineer 48 hours in advance of the closure.

All traffic control required for this contract will not be paid for directly, but will be considered subsidiary to work pertaining to the various bid items of the contract.

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All lane closures will require the use of a sequential arrowboard in each direction of closure. The Contractor shall be required to have one standby unit in good condition at the job site ready for immediate use. Additional devices may supplement these requirements, as directed by the Engineer.

Traffic control will be provided by the Contractor as stated in the TCP standard sheets.

Item 666

Occasionally locations may require the existing Type I pavement markings to be eliminated. Elimination of Type I pavement markings shall be in accordance with Item 677.

After the surface has been cleaned and prepared according to the specifications and to the satisfaction of the Engineer, all thermoplastic markings shall be applied in accordance with the plans, Texas MUTCD and as directed/approved by the Engineer. The Contractor shall not place thermoplastic markings over any areas that are not clean. The pavement surface must be free of dirt, debris, grease, oil, mud, dust, grass, loose, gravel and other deleterious material, which could affect the bonding capabilities of the material. If any of these items are present on the roadway surface, the Contractor will be required to clean the area prior to thermoplastic placement.

The thermoplastic markings shall be applied so as to consistently maintain a true and acceptable alignment throughout both straight and horizontally curved sections of highway. This alignment shall be in accordance with the plans and/or as approved by the Engineer. Any section of roadway where existing pavement markings have been obliterated will require striping. The Contractor shall have to place reference points in order to achieve true alignment.

Equipment shall have the capability to provide continuous mixing and agitation of the pavement marking material. A consistent temperature shall be maintained at all times to insure material is meeting the manufacturer recommendations.

All thermoplastic (Type I) material must be Type B alkyd as specified in the Departmental Materials Specification D-9-8220. The Contractor will be required to test all materials required for this contract. The Contractor will furnish the test reports to the Materials and Test Section of the Construction Division.

All Type I markings (spot, white and yellow) shall have a minimum thickness of 90 mils. Type I markings (legends) shall have a minimum thickness of spray-applied markings of 120 mils, as measured on a flat plate by micrometer or similar device.

The beads used on this project shall meet requirements of Departmental Materials Specification DMS-8290, Glass Traffic Beads. The Contractor will be required to have a tested and approved supply of thermoplastic and beads on hand within 30 calendar days of award of contract. He will

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be required to maintain a sufficient supply of tested and approved material, such that he will be able to continuously prosecute the work in order to finish the contract within the allotted time frame.

Item 672

The raised reflective pavement markers required for this contract shall be high-volume markers.

Raised reflective pavement markers shall be placed at all locations where the existing raised reflective pavement markers have been removed or damaged. All raised reflective pavement markers damaged by the Contractor shall be removed and replaced at the Contractor's expense.

The bituminous adhesive shall be heated with equipment approved by the Engineer. The equipment shall be capable of heating and maintaining the adhesive at a temperature of minimum 420 degrees F plus or minus 10 degrees or in accordance with the manufacturer's recommended temperature. It shall also be capable of agitating the material to maintain a uniform consistency and temperature.

If any adhesive is burned due to overheating, it shall be replaced at the Contractor's expense.

Adhesive dispensing equipment shall be truck or trailer mounted. A push machine will be allowed if the material is being directly dispensed from a heated container. All adhesive material shall be placed directly from the heated dispenser to the pavement. Portable or non-heated containers will not be allowed for the placement of the adhesive material.

The adhesive application shall be of sufficient thickness so that when the markers are pressed into the adhesive, 1/8 inch or more adhesive will remain under 100% of the marker. The adhesive should extend not less than 1/2 inch but no more than 1 inch beyond the perimeter of the marker.

Item 677

Covering of existing thermoplastic pavement markings by seal coat or paint will not be permitted.

Removal of existing thermoplastic pavement markings shall be by burning, grinding or any other method approved by the Engineer. If grinding, only equipment utilizing appropriate milling flails shall be used. Burning will be allowed for some tape removal, if approved by the Engineer.

When removing thermoplastic pavement markings on a concrete surface, the surface shall be sealed with an acrylic sealer before the installations of new thermoplastic pavement markings.

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Damage to the roadway caused by removing pavement markings or markers will be repaired by the Contractor at his expense utilizing a method approved by the Engineer. Holes shall be filled with material approved by the Engineer.

Removal of raised pavement markers (dome buttons, jiggle bars and raised reflective pavement markers) will be paid for under Item 677-0518.

Existing raised pavement markers, as specified by the Engineer, shall be removed by the Contractor as the work progresses.